9	120	180	240	300	360	420	480	540
Q M G F A E N Q L S L E L I R E W I K N	H P E A S I C S A E G L P Q F M E I A N	F Q D Y H G L P A F L Q G I A K L M E K	V R G G R V K F D P N R V V M S G G G T	G A Q E T L A F C L A D P G D A F L V P	T P Y Y P A F N R D L R W R T G V E L L	PVHCKSSNHFRVTKTABLGGCGCTAGAATCGGCA	Y E K A R K D N I R V K G V L I T N P S	N P L G T T M D K H T L Q T L V K F V N
CAGATGGGGTTTGCGAGACCAGCTTTCGCTGGAGTTAATACGTGAGTGGATCAAGAAT	CACCCGGAGGCCTCCATTTGCTCGGCGGAGGGCCTGCCGCAGTTCATGGAGATCGCCAAT	TTCCAAGACTACCATGCTGCGGCTTTTCTGCAGGGAATCGCGAAATTGATGGAAAA	GTGAGAGGAAGGGTCAAATTCGATCCGAACCGCGGGGGTGATGAGCGGCGGAGGCACT	GGAGCGCAAGAAACGCTCGCGTTTTGTCTCGCTGACCCTGGCGACGCCTTCCTCGTCCCA	ACTCCGTACTATCCAGCATTTAATCGCGATCTCCGGTGGAGAACGGGCGTCGAGCTCCTC		TACGAGAAGGCGCGAAAGGATAACATCAGAGTAAAGGAGTACTGATAACCAACC	AACCCGCTCGGCACGACCATGGATAAACACACGCTACAGACCCTCGTGAAATTCGTAAAC

FIG. 1A.

ngecuye agago

009	999	720	780	840	006	096	1020	0801
ည် န	ı ATC	V GTG	v Grc	S S Q T Q Y L L A A M L S G E E F L P T TCGTCGCAGACACAGTACCTACTGGCGCATGCTATCCGGCGAAGAATTTTTGCCAACA	L L T E S A K S L S E S H R I F S S G L TTACTGACTGAAAGCGCGAAGAGTCTGTCGGAGGAGCCACAGGATCTTCTTCTTCCGGCCTT	E E V D I R C L D G N A G V F C W M D L GAGGAAGTCGACATCCCGTGGCTTGGACCTA	R H L L K E A T E D G E L E L W R V I V CGGCACCTCCTCAAAGAAGCCACCGAAGACGGCGAGCTCGAGCTGTGGCGCGTGATAGTG	N N V K L N V S P G S S F Y C A E P G W AACAATGTCAAGCTCAATGTGCCCCGGTTCGTCGTTTTATTGCGCCGAGCCAGGTTGG
E 3AG(r TGJ	I ATC	ı Gi	ය ව්	စ ပို့	GAC	I HIL	ი ე
AGGG	N NATA	G 3GG	ဗ္ဗဋ္ဌ	r Trg	န TCC	M ATG	v Gre	۳ يُ
F TTT	K LAG?	V 3TCC	F TTC(F TTT	s TCT	w TGG	မှ ပိုင္ပ	EGAG
I	E E D P N C D K N GAAGAGGACCCGAACTGCGACAAGAAT	A Y S L S K D F G L P G F R V G I rgcgtacagtctccaaaggacttcggtctcccggattccgagtcgggatc	S AGC:	EGAA	F TTC	n Tigo	W TGG	∢ છુ
T	ည်	F	S rcg/	E 3AA(I ATC	F	r CrG	ာ ဦ
E S	N ACT	G GAN	M ATG	ဗ ဗ္ဗ	A GG	v GTC	E GAG	Y
G A	P	P CCC	R GAJ	န ကြိ	H CAC	ප පූ	r CHO	F
¥ ACG	D	I IICO	۲ کورځ	L TEAT	S AGC(₹	GAG.	S TCG
L Y	E AGG	GGTC	₹ 0	M	E 3AG	N AAT	ပ ညီ	S TCG
E	E	F.	ပ္မွ	₽	န ကြွ	ව වූ	D GAÇ	ය දිටු
D PCG	I	D	ន ក្រា	₽ 3000	T CHG	D GAÇ	E GAA	မှ သည်
C D TGCGAC	V TAA	K AGG	V FTT?	r TGC	s AGT(i i g	F CO	S TCC
v TCT	e Agg	S CAA	V TGG	L	K VAG2	ပ ညီ	₹ <u>2</u>	> C
H L V	S E V I TCCGAGGTAATA	L TCT	T CGG	¥ ;ACC	A 3CG	ထု ည ထု ည	E BAA(N AAT
H PCC	ı TCT	S GTC	D ACA	o 'AGT	သည္သ	I VIC	X X	1 17 17
ICC	S I AGCATC	A CA	N ACG	T CAC	E	D SAC	1 17 17 17 17 17 17 17 17 17 17 17 17 17	X A G
R I AGAATC	Z G	A CGT	Y ACA	O AGA	r OTO	۷ ۲۲	ı Yıçı	V 3TC
774	R F V S I S E V I E E D P N C D K N L I AGGTTCGTCAGCATCTCCGAGGTAATAGAAGAGGACCCGAACTGCGACAAGAATCTGATC	H I A Y S L S K D F G L P G F R V G I V CACATIGCGIACAGICTCTCAAAGGACTTCGGTCTCCCCGGATTCCGAGTCGGGATCGTG	Y S Y N D T V V S C A R R M S S F G L V TATTCCTACAACGACGCGGTGGTTGGGTTGGGCTTCGGCCTCGTC	S O T O Y L L A A M L S G E E F L P T FCGCAGACACAGTACCTACTGGCGATGCTATCCGGCGAAGAATTTTTGCCAAC	L T E S A K S L S E S H R I F S S TGACTGAAAGCGCGAAGAGTCTTCTTCCC	E V D I R C L D G N A G V F C W M D L GAAGTCGACATCCGCTGGATGGAATGCCGGGGTCTTCTGCTGGATGGA	R H L L K E A T E D G E L E L W R V I V GGCACCTCCTCAAGAAGCCACCGAAGACGGCGAGCTCGAGCTGTGGCGCGCGTGATAGT	N V K L N V S P G S S F Y C A E P G AATGTCAAGCTCAATGTGTCCCCCGGTTCGTCGTTTTATTGCGCCGAGGC
AAGO	R FIGGTT	H I	/TTC	s ?cgr	TAC	E SAGG	R GGC	N A CA
GA G	H AG	¹¹ ਹ	Ţ	7 F	H	Ø	υ	<

FIG. 1B.

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9	120	180	240	300	360	420	480	540
K AAA	I	X A A	r CT	д <u>Б</u>	I ATT	A 3CT	STCA	A N
L	A CTA	6 6 6	A GCAA	V FTTC	ij r	A 3CTC	CCA.	T N
P	I TAG	ĭ TGG	G	r Trgg	X AAA(E BAA(z PAC	F
W FIGGC	D ATA	FTTA	G	ri Gr	V 3TC	r Girge	ACC.	F C
E	C T T Q G A A E F R D I A TGTACAACAAGGAGCAGCTGAATTCAGAGATATAGCT	K AGT	R N R A S F D P D R I V M S G G AGAAACAGAGCTTCATTTGACCCTGATCGGATTGTTATGAGTGGAGGA	₹	g GGA	₽	I ATA	P L G T I I T K D T L E A L V T SCACTGGGAACAATTATACCAAGGACACATTAGAAGCTCTAGTCACC
H E	F	A CAN	M ATG2	D	T ACG(E GAA	v GTC	C I P
ı FTC	E BAT	V FTTG	V 3TT2	ဗဗ္ဗ	R AGA	I ATA	r TTG	GCT
ı X	A SCTG	A SCTC	I ATT(P CCT	¥ TGG	T ACC	G GGT	E E
N L I FAATTTAAT	A 3CAC	E BAG(자 다GG	D GAT	R AGA	I ATC	A A	ı ATT
F	G GAC	R AGAC	D GAT	₽ GCT	r TTG	O S	V GTA	F S
C F TGCTTI	o K	ቶ ቪ ር	P CCT	r Trg	D GAT	Y	A A G	D S
r SCTT3	T CAC	e Baat	D GAC	C TGT	r Aga	D GAT	ı ATC	X XAG
S AGO	T Q	A SCTC	F ITT	F	DGAT	AAC	GAC	r S
N X	C FGT7	r Tr	s TCA	G GGT	F TTT	s TCA	A GCT	IAT
L A E N Q CTTGCTGAGAATCAG	I ATT:	ပ ပ္ထ	A GCT	I ATT	ი ეე	နှင့် နှင့်ပ	E GAP	I A
A C	န ကြင်	H CATC	r Aga(M ATG	P CCA	ы Құ	୦ କୁ	r Ç
L	န ဦင်ငံ	Y FAT(N AAC	GA.A	Y TAT	ပည်	₹ 25	ပ ဦ
ဗ္ဗဋ္ဌ	E SAA(D GAT	R AGA	H	Y TAT	V GTC	T VACC	ı Ç
Q M G PAGATGGGC	P E A S I CCAGAAGCCTCCATI	Q D Y H G L A E F R E A V A K F M G K Caagattatcatggcttggctgaattcagagaggctgttgcaaagtttatggggaa	V R R N R A S F D P D R I V M S G G A T GTGAGAAGAAACAGAGCTTCATTTGACCCTGATCGGATTGTTATGAGGAGGAGCAACT	G A H E M I G F C L A D P G D A F L V P GGAGCTCATGAAATGATTGGTTTTGGCTGATCCTGGCGATGCATTCTTGGTTCCA	T P Y Y P G F D R D L R W R T G V K L I ACTCCTTATTATCCAGGTTTGATAGAGATTTGAGATGGAGAACGGGAGTCAAACTCATT	P V V C E S S N D Y Q I T I E A L E A A CCAGTTGTCTGTGAAAGCTCAAACGATTACCAGATCACCATAGAAGCCCTGGAAGCTGCT	Y E T A Q E A D I K V K G L V I T N P S TATGAAACCGCACAAGAAGCTGACATCAAGGTTTGGTCATAACCAACC	\simeq
Q M G L A E N Q L C F N L I H E W P L K CAGATGGGCCTTGCTGAGAATCAGCTTTGCTTTAATTTAATTCACGAGTGGCCGCTGAAA	N P E A S I C T T Q G A A E F R D I A I AACCCAGAAGCCTCCATTTGTACAACACAAGAAGCAGCTGAATTCAGAGATATAGCTATC	F Q D Y H G L A E F R E A V A K F M G K TTTCAAGATTATCATGGCTGAATTCAGAGAGGCTGTTGCAAAGTTTATGGGGAAA	v GTG	ට ශීයි	T ACI	မှ ပို့	Y TAT	N A

FIG. 2A.

009	099	720	780	840	006	096	1020	1080	
H K N I H L V C D E I Y A G Y R L O P R CACAAGAACATTCATCTGGTGTGTGATATATGCTGGTTACCGTCTTCAGCCCAGG	A E F T S I A E I I E E D K I C C N R D GCCGAATTCACCAGCATAGATAAATTGAAGATAAAATTTGTTGCAATCGTGAT	L I H I I Y S L S K D M G F P G F R V G CTCATCCACATTTACAGITTATCCAAAGACATGGGATTCCCTGGATTTAGAGTTGGC	I V Y S Y N D A V V S C A R K M S S F G ATTGTGTATTCATACAATGCAGTGGTGGGTTGTGCTCGTAAGATGTCGAGCTTCGGC	L V S S Q T Q Y L I A S M L A D D E F V CTAGTATCTTGCAACCCAGTATCTGATTGCATCCATGTTAGCAGACGATGAATTTGTA	D K F I V E S R K R L A M R H S F F T Q GACAAATTTATTGTAGAGGCAGGAGGCTGGCAATGAGACATAGTTTTTTCACACAA	R L A Q V G I N C L K S N A G L F V W M AGACTTGCTCAAGTAGGCATTAAAAAAGCAATGCTGGTCTTTTGTGTGGATG	D L R R L L K E Q T F E A E M V L W R V GATTTGCGTAGACTGCTGAAGAACAGACATTTGAAGCAGABATGGTGTTATGGAGAGTA	I I N E M K L N V S P G S S F H C S E P ATTATAAACGAAATGAAACTCAAGAACCT	FIG. 2B.
E I Y TGAGATATAT	I E E AATTGAAGA	K D M Caaagacat	os c Getgagttg	I A S	C R L A	L K S	2 T F E AGACATTTGA	J S P G FATCTCCTGGT	1104
L V C D	I A E I CATAGCCGAGAT	Y S L S TTACAGTTTATC	n d a v caatgatgcagt	T Q Y I	, e s r k 'Agagagcagaaz	, G I N C	L K E (M K L N V ATGAAACTCAATGTA	F S V C F A
H K N I H	A E F T S 3CCGAATTCACCAG	L I H I I CTCATCCACATCAT	I V Y S Y ATTGTGTATTCATA	L V S S Q CTAGTATCTTCGCA	D K F I V GACAAATTTATTGI	R L A Q V AGACTTGCTCAAG1	D L R R I GATTTGCGTAGAC	I I N E N ATTATAAACGAAA	G W F S V C F A GECTGCTTCGCT

9	120	180	240	300	360	420	480	540
K AAG	N AAC	K AAG	A R G G R V T F D P E R I V M S G G A T GCAAGAGGCGGCAGAGTGACGTTCGACCCAGAGCGTATTGTGATGAGCGGGGGGAGCGACA	G A S E T I M F C L A D P G D A L L V P GGCGCCAGCGAGACGATTATGTTTTGCCTGGATCCAGGCGATGCTCTTCTGGTTCCC	T P Y Y P G F N R D L R W R T G V Q I I ACTCCTTACTATCCTGAGATGGGGACCTGAGATGGCGAACCGGCGTCCAGATTATT	P V Q C S S H N F T V T R E A V E A A CCCGTGCAATGCAGCTCACACATTTTACAGTAACACGGGAAGCCGTAGAGGCTGCG	Y Q K A Q E A N I N V T G L I I T N P S TACCAGAAAGCTCAAGAGCCAACATCATCACAGGCTTGATCATCACCAACCCTCG	N P L G T T L D S Q T L Q S L V I F V N AATCCGCTAGGCACCACTTAGACTCACAAACACTCCAGAGCTTGGTCATCTTCGTCAAC
A &	₹	စ ည်	₹	> 5GF	I SAT	₹	ų ζ CC μ	V CGT
V GTT	I ATA	M ATG	G GGA	។ ភ្ជុំ	αğ	E GA(N N	F CTT
¥ TGG	H	rta Tra	g GGG	i Ci	> 15	\ \GT2	F K	I CAT(
K RAG	A A G	K AAG	s AGO	A GCT	စ ဗ္ဗ	A GCC	I PATC	V 3GT(
E 3AG	F	₽	M ATG	D GAT	F C	GA.	I 3ATC	L
I ATC	N PAC	v GTT	v GTG	ဗဗ္ဗ	a GG	۳ کا درون	L TIT	S
L lTG	E SAAJ	E GAA	I ATT	ය ව්	¥ TGG	₽ Ç	ဗဗ္ဗ	o X
DESAT	V FTT(C.P.G.	R CGT	DGAT	R PAGA	V CTP	F C	L
F	ဗ ဗ္ဗ	R AGA	E GAG	₽	r CTO	ACA	v GIC	T T
ပ ည်	E	F	CCA	L TTG	D G G	F	n PAAT	o g
1 E	₽ SCTC	E 3AA:	D GAC	ာ ဦ	R AGG	N PAAT	I ATC	s TC
2 PGC	T CAC	K VAA(F TTC	F TTT	N AAT	H CAS	N PAAC	DGAC
N VATC	ာ ကို	r CTG	T ACG	M ATG	F	s TCA	₹	L
E PAN	I ATC:	ဗ ဗ္ဗ	v GTG	I	ත වූව	s PGC	E GAZ	T
A	s icc	H CAT	r Aga	T ACG	P CCT	s AGC	૦ ફે	T
F	₽ SCT:	Y ľatí	ი ემე	E GAG	Y TAT	ဂ ဂို	₽ GCI	ဗဗ္ဗ
ត ទីក្រា	PNASIC TAEGVENFKHIAN	F Q D Y H G L K E F R Q E V A K L M G K TCCAAGACTATCATGGCCTGAAAGAATTTAGACAGGAAGTTGCCAAGTTAATGGGGAA	R G G R V T F D P E R I V M S G G A AGAGGCGGCAGAGTGACGTTCGACCCAGAGCGTATTGTGATGAGCGGGGGAGCG	A S E T I M F C L A D P G D A L L V GCCAGCGAGACGATTATGTTTGGCGGATCCAGGCGATGCTCTTCTGGTT	Y TAC	P V Q C S S S H N F T V T R E A V E A A CCGTGCAATGCAGCTCACACATTTTACAGTAACACGGGAAGCCGTAGAGGCTGC	Y Q K A Q E A N I N V T G L I I T N P S FACCAGAAAGCTCAAGACCAACATGTCACAGGCTTGATCATCACCCTC	N P L G T T L D S Q T L Q S L V I F V N ATCCGCTAGGCACCACTTAGACTCACAAACACTCCAGAGCTTGGTCATCTTCGTCAA
ĭ TGG	P Z	o Ka	r AGA(₹	P CCT	v GTG	CAG	P DOD
Q M G F A E N Q L C F D L I E K W V K K CAGATGGGTTTTGCTGAAAATCAGCTTTGCTTTGATTTGATCGAGAAGTGGGTTAAAAAG	N P N A S I C T A E G V E N F K H I A N AATCCCAATGCTTCCATCTGCACAGGGGTTGAAACTTCAAGCACATAGCCAAC	F Q D Y H G L K E F R Q E V A K L M G K TTCCAAGACTATCATGGCCTGAAAGAATTTAGACAGGAAGTTGCCAAGTTAATGGGGAAG	A GCA	9 999	ACT	A CCC	Y	N AAT

FIG. 3A.

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F R V C F A TTCAGAGTATGTTTCGCT

DOLEGIZO, DEESCO

60	120	180	240	300	360	420	480	540
Q M G L A E N Q L C F D L I E D W I R K	N P Y A S I C T A E G V D E F K E I A N	F Q D Y H G L P E F R K A V A K F M G K	V R G G R V T F D P D R I V M G G G V T	G A N E Q I I F C L A D P G D A F L V P	S P Y Y P A F D R D L G W R T G G E I V	P V P C D S S T N F Q I T R D A L E E A	Y E K A R E A N I N I K G L I I T N P S	N P L G I T L D R D T L K S L V S F I D
CAGATGGGCCTTGCCTTTGCTTTGATTGAAGACTGGATTCGCAAA	AATCCCTATGCCTCCATTTGTACTGCTGAAGGAGTTGATGAGGAGATTGCAAAC	TTTCAAGATTATCATGGCTGCCAGAGTTTAGAAAGGCTGTGGCAAAGTTTATGGGAAAA	GTGAGAGGTGGAAGAGTAACATTTGATCCAGACCGTATAGTCATGGGCGGTGGAGTTACA	GGCGCAAACGAGCAATCATCTTCTTGTTTAGCCGACCCTGGCGATGCTTTCTTGTTCCC	TCACCTTATTATCAGCATTTGACCGGGACCTGGGATGGCGCACTGGAGGTGAAATAGTT	CCTGTTCCCTGTGACAGCTCAATTTCCAGATAACCAGAGATGCATTGGAAGAAGCA	TATGAAAAAGCTCGAGAAGCCAACATTAATATTAAAGGCTTGATCATAACAAACCCTTCA	AACCCACTTGGCATCACCTAGACAGAGATACTCTTAAAAGCCTAGTGAGCTTCATCGAT

FIG. 4A.

rocesses assert

900	099	720	780	840	006	096	1020	1080
E K N I H F V C D E I Y A A T L F C P P	K F V S V A E V I Q E M D C N L D L I H	I V Y S L S K D M G L P G F R V G I V Y	S Y N D A V V S C I R K M S S F G L V S	S Q T Q Y L L A S M L S D D E F V E K F	L A E S S K R L A K R Y H I F T K R L E	K V G I N C L K G N A G L F F W M D L R	H L L Q Q E T V D A E M K L W G T I L N	D V K L N V S P G S S F H C Q E P G W F
GAAAAGAACATTCACTTTGTCTGCGATGAAATCTATGCTGCCACTCTTCTGTCCACCC	AAGTTCGTAAGCGTCGCTGAAGTGATCCAAGAATGGACTGTAATCTTGATCTCATCCAC	ATTGTTTACAGTTGTCTAAGGACATGGGCTCCCTGGCTTTAGGGTTGGCATTGTTTAT	TCTTATAATGATGCAGTTGTGTATCCGCAAGATGTCAAGCTTCGGTTTGGTATCC	TCACAAACTCAATATTTACTGGCTTCAATGCTTTCTGATGATGTGTGGAAAAGTTT	CTAGCGGAAAGCTCAAAAGGCTACCATATTTTCACAAAGACTTGAG	AAAGTGGGGATTAACTGCTTGAAGGGAAATGCAGGTCTTTTCTTCTGGATGGA	CACCTCCTTCAACAAAAAAGTTGATGCCGAAATGAAGCTATGGGGCACGATTTTGAAC	GATGTGAAACTTAACGTTTCACTTCCTTTCATTGCCAGGAGCCTGGTTGGT

FIG. 4B

R V C F A AGAGTCTGCTG

roman, arang

09	120	180	240	300	360	420	480	540
ည ပိပ	r Tr	r AGA	F C	پ ر 2	F I'I'I	A SC	ຮ	N A
TAA	A GCTA	CA.	CA.	ត ភូពី	1111	A SCAC	P CA	I ATT
V TCT	ITCG	¥ GG	G A	L G TTGGGT	O A	E	N AAT(F TTC2
666 8	D ATA	F TIA	g IGTG	F	V 3TTC	v 37G(T ACA	S FGC
EAAT	E A S I C T A E G I S D F R D I GAAGCCTCTATCTGCACGAAGGTATAAGTGATTTCAGAGATATC	F Q D Y H G L P E F R N A V A N F M A TTCAGGATTATCAGGCTTGCCAGAGTTCAGAAATGCTGTTGCAAATTTTATGGCA	N R V K Y D P D R I V M S G JAATAGAGTCAAATACGACCCTGATCGAATTGTTATGAGCGGT	G A H E T V A F C L A D P G E A F L G A GGAGCACATGAGGGTTGCTTTTGGCTGATCCCGGTGAAGCATTTTTGGGTGCC	T P Y Y P G F G R D L R W R T G V Q L F ACTCCTTACTATCCAGATTTGAGATTGAGATGGAGAACAGGAGTTCAACTTTTT	P V V C D S S N N F K I T R E A V E A A CCAGTIGIGIGACAGITCIAACAATIICAAGAITACAAGAGAAGCGGIGGAAGCAGCA	Y E K A Q E D H I R I K G L V L T N P S TATGAAAAAGCTCAAAAACCACATCAGAATCAAGGGTTTGGTCCTCACAAATCCATCG	N P L G T C L D R E T L R S L V S F I N AACCCGCTGGGGACTTTGGACAGAGAACACTAAGAAGTTTAGTAAGCTTCATTAAT
PARG	i i	4 C S	M ATG2	E 3AA(₽ PCA	GAA	or CTC	L TIA
V	D ATT	V FTTG	V FTT?	ပင္သီ ဇ	R AGA	AGA(r TTG	S AGT
L	S	A	ı ATT(ပို့ မှ	W TGG	F CA	a GGT	R AGA
D	ı XTAZ	N VATO	CGA CGA	DGAT	R AGA	I ATT	K AAG	ı J
F	G	R AGA	D BAT(₽ GCT	L TTG	A AAG	I ATC	T ACA
ာ ညီ ညီ	E	r TC	P CCT(r Tr	D GAT	F TTC	r Aga	E GAA
그 단단	₹	E 3AG	GAÇ	n TGT	CGA	N PAAT	I 'ATC	R :AGA
r Tige	F CTC	F CA	Y Y	F TTT	ი წე	N. A.A.C.	# C	D D
N VATC	ပည္	r TTG	A A A	∀	FTTT	STCT	D D	ı TT
E JAA	ATC:	ဗ ဗ္ဗ	v GTC	v Grr	ი გემ	S AGT	E E	n T
ე ემცე	S ICT	# CAC	r Aga	T ACG	P CCA	D GAC	م کی	T T
F l'TT	۶ ا	Y TAT	n AAT	E GAG	Y TAT	C TGT	₹ 55	ဗ ဗိဗ္ဗ
G GA:	E Baa	o Sati	S GGG	CAT	Y TAC	V GTC	X X	ı Şi
M	P S	o g g	r Agai	α Ö	P CCT	V GTT	GA	P SCCG
Q M G F G E N L L C F D L V Q E W V L S CAGATGGGATITGGGGAAAATCTGCTTTGCTTTGATTTAGTTCAAGAATGGGTCTTAAGC	N P E A S I C T A E G I S D F R D I A I AACCCAGAAGCCTCTATCTGCACTGCGAAGGTATAAGTGATTTCAGAGATATCGCTATC	F O D Y H G L P E F R N A V A N F M A R TTTCAGGATTATCAGGCTTGCCAGAGTTCAGAAATGCTGTTGCAAATTTTATGGCAAGA	V R G N R V K Y D P D R I V M S G G A T GTGAGAGGAATAGAGTCAAATACGACCCTGATCGAATTGTTATGAGCGGTGGAGCAACC	ი გე	TACT	P P P	Y TAT	AAC

FIG. 5A.

someth scholand

AAGAACATCCACTTAGTCTGCGACGAGATTTATGCTGCCCCACATCTTCATGGGCCAGG D F I S I S E I I E E D I H C N R N L GATTTCATTAGCATCTCTGAAATTATAGAAGAAGATATTCACTGCCATCGCAATCTC H L V Y S L S K D L G F P G F R V G I CACCTTGTTTACAGTCTTTCAAAGGATCTGGGGTTCCCAGGCTTTAGGGTCGCAATCTC Y S Y N D T V V S C A C K M S S F G L NTACTCATACAACATTTAATGCTTCAAAGGATTCCCAGGCTTTAGGGTCGGCATT S S Q T Q H L I A S M L S D D E F V D ATCATCACAAACAAACTTTAAATCGCTTCAAAGGGCTAAAAGGGGGG S Q V G I G C L K S N A G L F W M D ATCTCAAACAAACTAGAAAAGGCTTGAAAAGGCAAAAAGGCAAAAAGGGGGG S Q V G I G C L K S N A G L F W M D ATCTCAAGAAGAAACTGATGATGATAAAAAATTTTTTTTT	009	099	720	780	840	900	960	1020	1080
AT TIL CIT AR ALL TIL TIL CIT ARABA LI	_	P D F I S I S E I I E E D I H C N R N L CCCGATTTCATTAGAAATTATAGAAGAAGATATTCACTGCAATCGCAATCTC	L V Y S L S K D L G F P G F R V CTTGTTTACAGTCTTCAAAGGATCTGGGGTTCCCAGGCTTTAGGGTC	I Y S Y N D T V V S C A C K M S S F G L ATATACTCATACAATACAGTTGTGAGTTGCGCCTGCAAAATGTCAAGCTTTGGACTT	V S S Q T Q H L I A S M L S D D E F V D GTATCATCACAACTCAATTTAATCGCTTCAATGTTATCAGATGATGATTTGTGGAT	R F I T E S A K R L A K R H R A F T W G AGGTTCATTACTGAGAGGCTTGCAAAAAGGCACAGAGCCTTCACATGGGGG	2	L H H L L K E Q T D E A E I E L W K V I TTGCATCATCTCCTCAAGGAGAAAGTGAAGAAAGAAAGTGATA	I N E V K L N V S P G S S F H C A N P G ATCAACGAAGTTAAATTAAATGTTTCTCCGGGTTCTTCCTTTCATTGCGCTAATCCAGGA

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